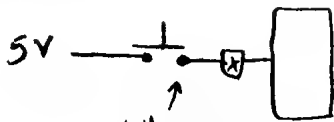


Micro Controller

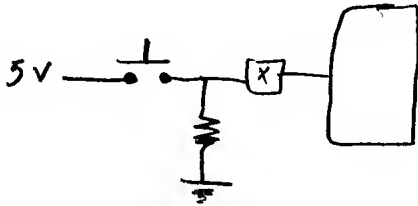
→ Floating point



When push button
is not active → the input port
could be affected by any noise

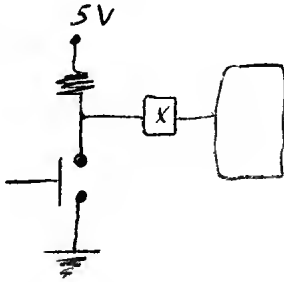
→ Pull-down

Active High



→ pull-up

Active-Low



Input: SW1, SW2 push Buttons

PIC port C

Output: 8-LED (Active) PIC port D

SW1	SW2	Output
0	0	All LEDs switched off
0	1	Rotate Right-delay 500ms
1	0	Rotate Left-delay 500ms
1	1	Blinking-delay 500ms